



HD camcorder

CAM102BU/37

Capturing & sharing great moments - made easy

Relive memories in HD

The Qida camcorder CAM102 gives you memories that stay crystal clear - with full HD recording. Take videos with the touch of a button, and share them instantly on TV and online. Connect fuss-free to devices with the integrated USB plug.

Benefits

Take quick and easy videos in full HD quality

- One-touch operation for instant capturing of great moments
- Up to 5 megapixel resolution for high quality photos
- Relive memories in great detail with full HD videos
- 3s pre-recording captures moments that catch you by surprise
- Micro SD card slot for up to 32 GB of 16-hour HD videos

Share your favorite photos and videos effortlessly

- Quick sharing for emailing and posting on Facebook/YouTube
- Direct TV connection via HDMI for viewing your videos in HD

- Integrated USB plug for no-fuss connection to your PC/Mac
- Movie-editing software for customized videos

Bring it with you anywhere

- Small and slim design to fit easily into your pocket
- Built-in battery conveniently recharges via USB
- Extra long battery life lets you shoot more

PHILIPS

Features

One-touch operation



Never miss another marvelous moment again. With the Philips camcorder's fast start-up time, you can start shooting away instantaneously. Thanks to several advanced features, like fast processor speed and dedicated signal processing, it takes only two seconds to start up the Philips camcorder. The buttons are designed with simplicity in mind, so all you have to do is press one button to start filming in high definition. The Philips camcorder keeps you ever ready to capture surprising events without missing a beat.

Quick sharing



With the built-in Windows software, you can post your movies on websites like YouTube, Facebook, Twitter and Vimeo with no fuss. For Mac users, you can easily organize, edit and share with iMovie from iLife. With an advanced compression technique, the HD video format (H.264) used by the Philips camcorder can generate smaller files than those from standard camcorders, digital cameras and mobile phones without any loss in video quality, so you can share them faster! These files can also be used by other programs like iPhoto and Windows Movie Maker.

Integrated USB plug



Full HD (1080p) videos



Capture and enjoy videos in full high definition quality (full HD 1080p). "1080" refers to the display resolution, in terms of the number of horizontal lines on screen. "p" stands for progressive scan, or the sequential appearance of the lines in each frame. 1080p gives video quality that is superior to that found in typical mobile phones and digital cameras. In addition, the camcorder uses the same video format as Blu-ray players and discs – H.264. This highly sophisticated format delivers superb HD picture quality, letting you savor crystal clear memories on video.

3 sec pre-recording



Life's best moments sometimes catch you by surprise. But with 3 sec pre-recording, you can capture more on video, even if you hit the button a few seconds too late. With 3 sec pre-recording selected, your camcorder will automatically start recording three seconds before you press the record button. With this constant buffer, you will never miss getting anything on video again.

Micro SD card slot



Now you can shoot as much as you want with the Philips camcorder's micro SD card slot. Small in size, but large in storage capacity, micro SD cards safely store all your videos and photographs. Its diminutive size also means that packing a few more to carry along is no trouble at all. The card slot on the camcorder conveniently takes all universal micro SD cards, letting you expand the memory up to 32 GB, which provides for 16 hours of video in HD. Go on and click away.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Video Quality

Resolution Full HD(1440x1080p) at 30 fps

HD (1280 x 720p) at 30 fps
SD (640 x 480) at 30 fps

data subject to change
2017, August 9

Photo Resolution	5 MP, 2 MP
Formats	H.264 video compression AAC Audio compression MP4 files format
Scene Mode	Auto Snow/Beach Night Back-light Sunset Fine-Skin
Effects	Normal Sepia Black & White Negative
White Balance	Automatic white balance
Exposure	Automatic exposure control

Lens & Sensor

Lens	Fixed Focus (0.7m to infinity)
Aperture	F2.8
Zoom	Fast multi-step 2x digital
Sensor	1/3.2" 5MP CMOS sensor
Low light sensitivity	Sensitivity 1300mV /lux-sec

Camcorder features

Power-up Time	2 seconds
Auto Shut-Down	3 minutes
Tripod Mount	Yes

Battery

Type	Li-ion Battery
Life	2 Hours
Charge Time	2 hrs via adaptor 3 hrs via computer USB

Display

2 inch LCD (diagonal)	Yes
640 by 240 pixel resolution	Yes

Philips Arcsoft software

Easy Sharing	direct upload to Facebook direct upload to YouTube upload button for email upload button for websites
Video Editing	add titles, music and credits create movies cut video

Capacity

Internal memory	128 MB
Recording Media	Micro SD Card (up to 32 GB)
Recording Time	1 hour @ 4 GB for Full HD 1 hour @ 2 GB for HD 1 hour @ 1 GB for SD

Input and Output

TV Out	HDMI
USB	Built-in flip-out USB (USB2.0)
Audio-out	via HDMI
Speaker	Built-in Speaker
Microphone	Built-in multi-directional Wind-noise reduction

Dimensions

Product height	99.4 mm
Product depth	17.3 mm
Product width	55.3 mm

Minimum Requirements

MAC	MAC 1.66 Ghz Intel Core Duo MACINTOSH 10.4 MACINTOSH 10.5 MACINTOSH 10.6 Safari 1.1
Other	300 MB free hard disc space USB v1.1 1024 x 768 display resolution
Windows	1GB RAM and 64 MB Video RAM PENTIUM 4 - 2.8 GHz processor Internet Explorer 6.0 Windows XP Windows Vista Windows 7

Accessories included

Wrist Strap	Yes
Soft protective case	Yes
Quick Start Guide	Yes
Philips Arcsoft Software	.



data subject to change
2017, August 9

Version: 4.3.3
UPC: 609585216099

© 2017 Koninklijke Philips N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com